

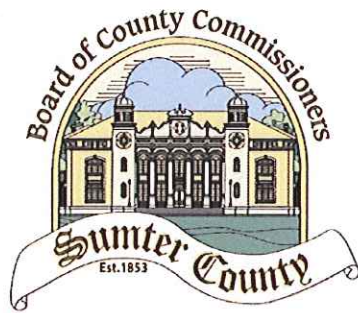
EMS Ambulance Services

A Comparative Analysis

Response Times By Service Area

Urban – Suburban – Rural

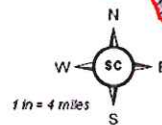
- Urban – Contiguous area with a pop. density $>2,000$ per sq. mi.
- Suburban – Contiguous area with a pop. density of approx. $1,000 < 2,000$ per sq. mi.
- Rural – Areas with a pop. density of $<1,000$ per sq. mi.



FIRE SERVICES ZONE MAP w/POPULATION DENSITY ZONES SUMTER COUNTY, FLORIDA

Legend

- Existing Fire Stations
- Service Zones
- Rural - 439.8 Sq. Miles
- Suburban - 73.5 Sq. Miles
- Urban - 67 Sq. Miles
- Lakes/Waterways
- State Owned Lands

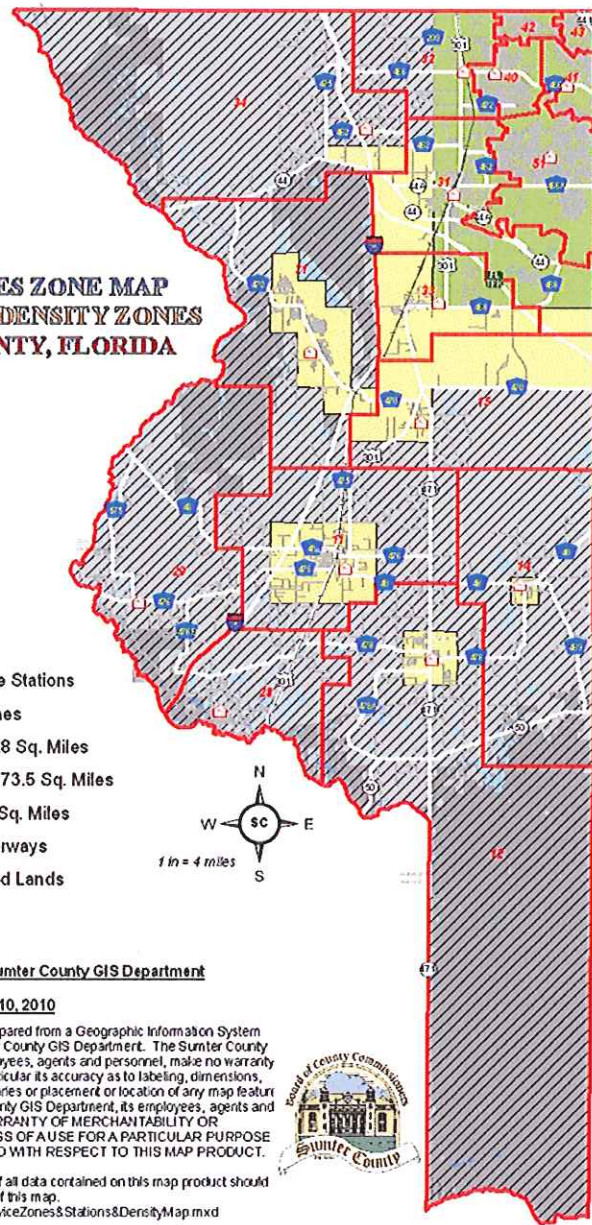


Produced By: The Sumter County GIS Department

Date Prepared: Nov. 10, 2010

This map product was prepared from a Geographic Information System established by the Sumter County GIS Department. The Sumter County GIS Department, its employees, agents and personnel, make no warranty to its accuracy, and in particular its accuracy as to labeling, dimensions, contours, property boundaries or placement or location of any map feature thereon. The Sumter County GIS Department, its employees, agents and personnel MAKE NO WARRANTY OF MERCHANTABILITY OR WARRANTY FOR FITNESS OF A USE FOR A PARTICULAR PURPOSE EXPRESSED OR IMPLIED WITH RESPECT TO THIS MAP PRODUCT.

Independent verification of all data contained on this map product should be obtained by any user of this map.
Y:\Brents\Projects\Fire_ServiceZones&Stations&DensityMap.mxd



EMS Ambulance Response Times:

| L-S EMS | R/M Ambulance |
|---------|---------------|
|---------|---------------|

☐ Urban: On scene within 8 min. 90% of the time – NO

☐ Suburban: On scene within 8 min. 50% of the time – YES

☐ Rural: On scene within 11 min. 50% of the time – YES

☐ Urban: On scene within 8 min. 90% of the time – YES

☐ Suburban: On scene within 8 min. 50% of the time – YES

☐ Rural: On scene within 11 min. 50% of the time – YES

Required Benchmark Recording:

| | |
|---------|---------------|
| L-S EMS | R/M Ambulance |
|---------|---------------|

- ☐ Time at Patient – YES
- ☐ Initiation of CPR – YES
- ☐ Time of "Alert" – YES
- ☐ EMS Agency Required Reporting YES

- ☐ Time at Patient – YES
- ☐ Initiation of CPR – YES
- ☐ Time of "Alert" – YES
- ☐ EMS Agency Required Reporting YES

EMS Vehicles Assigned in Sumter

| | |
|---------|---------------|
| L-S EMS | R/M Ambulance |
|---------|---------------|

□ 7 Ambulances

- 1 QRV – 1 person
- 1 Supervisor QRV
- 7 Ambulances ALS
24/7 standard

□ 10 Ambulances

- 1 Supervisor QRV
- 9 Ambulances ALS
for peak demand
- 6 Ambulances ALS
24/7 minimum

EMS Unit Staffing & Coverage Area

L-S EMS

R/M Ambulance

- ☐ ALS Equipment as required by State Rule
- ☐ Ambulance staff=2
- ☐ Cover Sumter & Lake Counties as primary response area

- ☐ ALS Equipment as required by State Rule
- ☐ Ambulance staff=2
- ☐ Cover Sumter County **ONLY** as primary response area

Contractual Compliance Items

L-S EMS

R/M Ambulance

☐ Medications & Consumables Replacement – YES

☐ Medical Priority Dispatch – YES

☐ CAD integrated with Fire Reporting-Not Yet

☐ AVL compatible with Sumter PSAP –Not Yet

☐ Medications & Consumables Replacement – YES

☐ Medical Priority Dispatch – YES

☐ CAD integrated with Fire Reporting- YES

☐ AVL compatible with Sumter PSAP – YES

Added Value Items-no additional cost: Rural / Metro Ambulance

- ❑ Consolidated Dispatch for VDPS Fire Rescue & Sumter County Fire Rescue with EMS located **in** Sumter County
- ❑ Above are equal partners in the selection of software for and operation of Consolidated Dispatch
- ❑ Continuing Education & Quality Assurance for above personnel **within** Sumter County
- ❑ Offer of preferred employment of incumbent EMS personnel working in Sumter

Financial Impact Considerations

L-S EMS

R/M Ambulance

- ❑ \$1,709,539 Annual Subsidy-Gen. Fund
- ❑ \$427,385 paid at beginning of each Quarter
- ❑ Annual Subsidy likely to increase as current formula is based on % share of Sumter's transport totals

- ❑ \$1,520,000 Annual Subsidy-Gen. Fund
- ❑ \$126,666 paid at the end of each Month
- ❑ Annual Subsidy will decrease \$120,000 for each increase of 500 transports over the base of 9,600 est. 1st year

EMS Comparison - Summary

L-S EMS

R/M Ambulance

-
- | | |
|---|--|
| <ul style="list-style-type: none">❑ Proposed Subsidy of \$1.7+ million is less than prior year❑ 7 Ambulances 24/7 in Sumter which will respond into Lake❑ Currently Dispatches Fire Services for Lake & Villages-NOT S.C.F.R.❑ Annual Subsidy likely to increase as call volume goes up❑ As Partner in corporation Sumter is at risk of liability | <ul style="list-style-type: none">❑ Proposed Subsidy is \$189,539 less than L-S EMS proposal❑ 9 Ambulances at Peak Periods / min. 6-24/7 that are committed to Sumter❑ Offers Consolidated Fire & EMS Dispatch at no additional cost❑ Annual Subsidy decreases as call volume goes up❑ Offers \$1,000,000 Surety Bond against any default |
|---|--|

-
- Penalties for non-performance versus no motivation for compliance